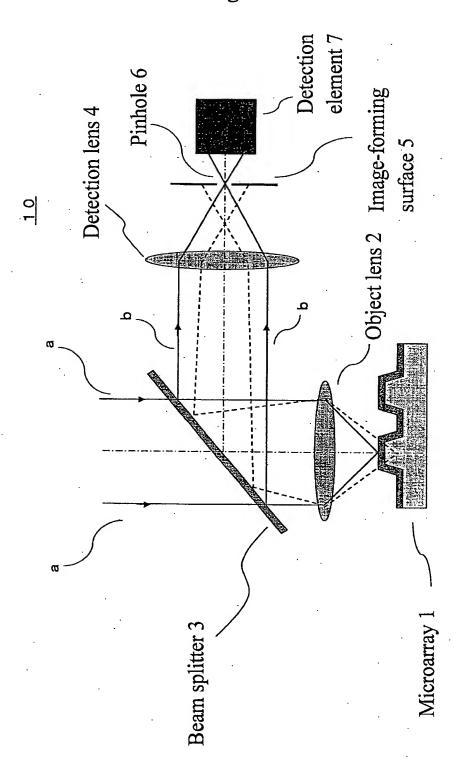
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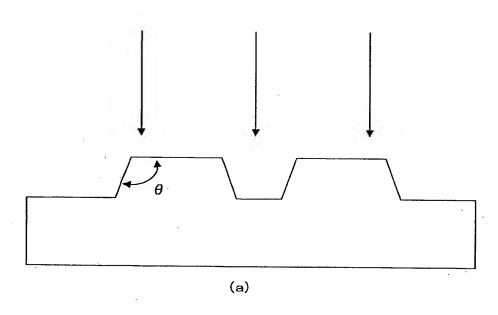
Fig. 1

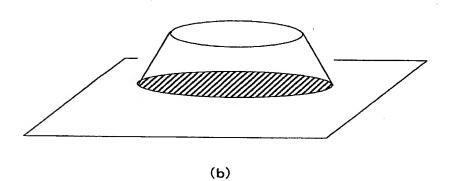


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Fig. 2





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Fig. 3

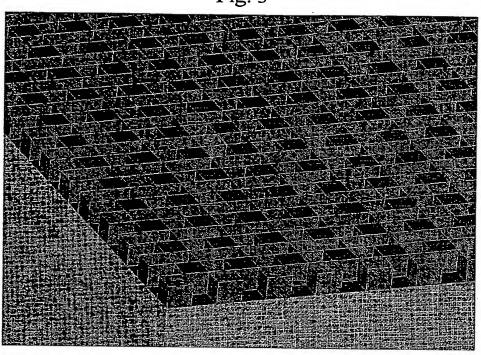
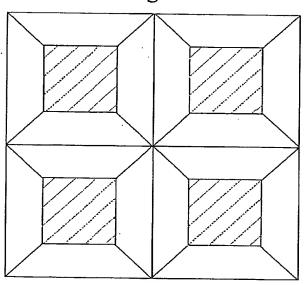
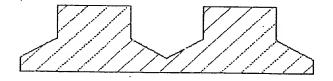


Fig. 4

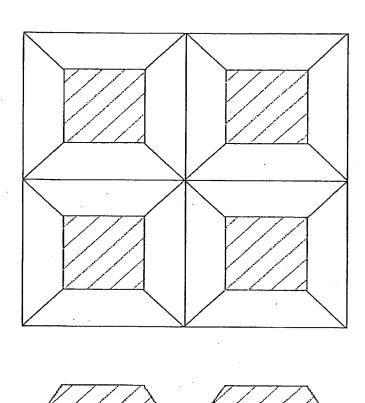




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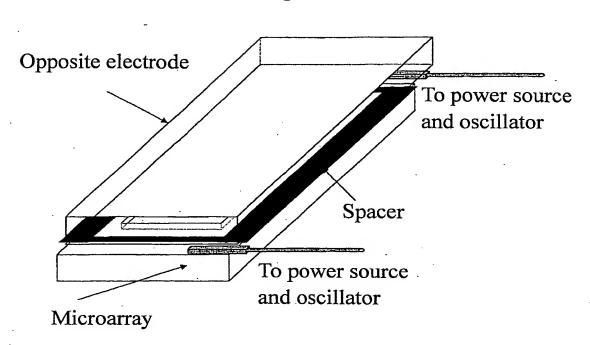
Fig. 5



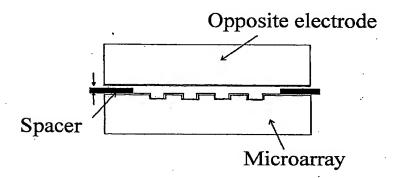
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Fig. 6



(a) ·



(b)

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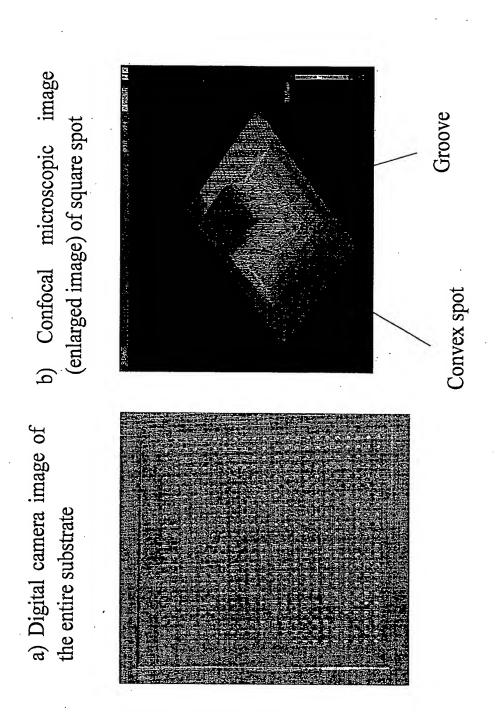
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Fig. 7 Detection lens 34 Pinhole 35 Fluorescence element 36 detecting Dichroic mirror 27 Reflected light detecting element 3] reducing filter 28 Light Pinhole 30 Object lens 24 Detection. Microarray 25 lens 29 Dichroic mirror 23 Mirror 22 Mirror 26 Laser 21

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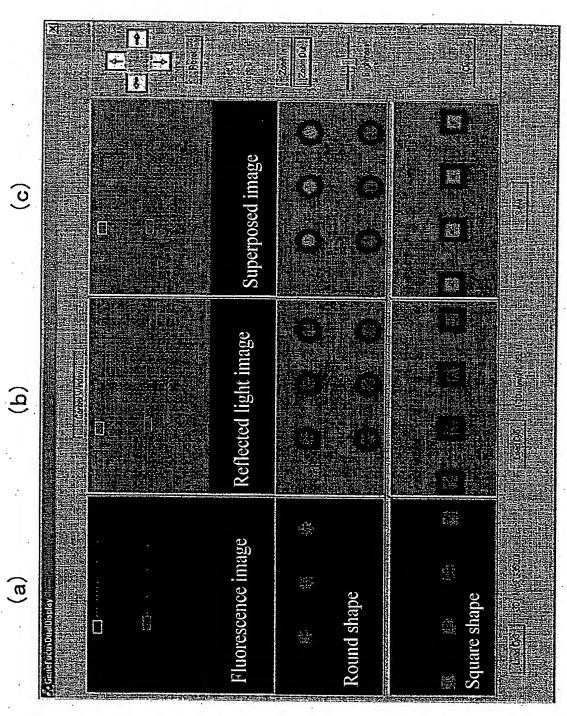
Fig. 8



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Fig. 9



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Fig. 10

Reflected light image

p.d.=0V 2min.

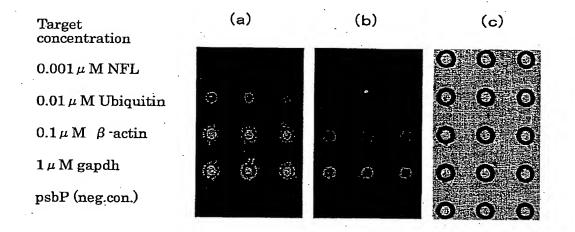
p.d.=3V 2min.

(a)

(b)

(c)

Fig. 11

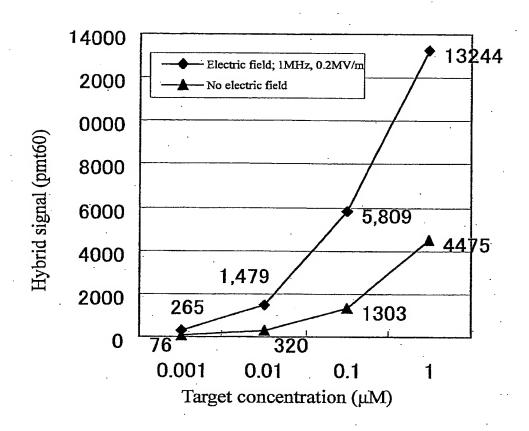


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Fig. 12



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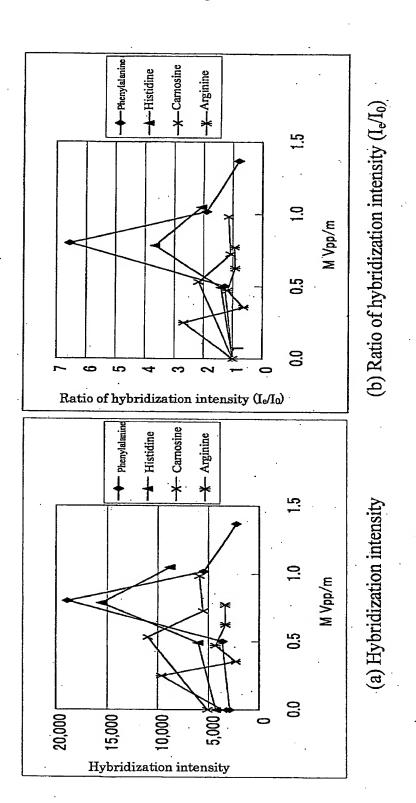
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Fig. 13

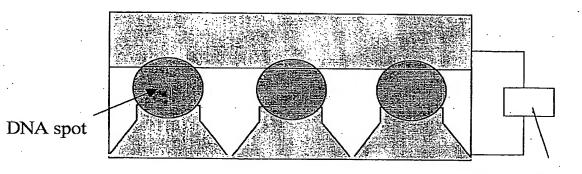


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Fig. 14



Power source

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Fig. 15

